

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A method of making a driving path log file library for searching a car navigation path, ~~by using a log file, the method~~ comprising:

operating a car navigation system and deciding whether or not to store a driving path of a driver;

when the driver decides to store the driving path, making a driving path log file with the driving path of the driver;

storing the driving path log file; and

making a driving path log file library out of the stored driving path log file files, wherein the driving path log file comprises the driving path that the driver has driven through and then selected, and the driving path log file library comprises a plurality of the stored driving path log files.

2. (Original) The method according to claim 1, wherein the driving path log file reflects a relatively short path obtained from the driver's actual driving experiences.

3.(Original) The method according to claim 1, wherein the driving path log file is stored with an actual driving time zone in the driving path log file.

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4. (Currently Amended) A method for searching a car navigation path by using a log file, the method comprising:

(a) when a driver selects a new destination, searching a path through a shortest path algorithm, displaying the path to the new destination on a map, ~~map-matching~~ map-matching the path by following a navigation path, and providing the driver ~~the~~ with a resulting navigation path guide;

(b) when the driver selects an existing registered destination by using an existing registered destination library, reading an already-stored registered destination, displaying a path to the registered destination on a map, ~~map-matching~~ map-matching the path by following the navigation path, and providing the driver ~~the~~ with a resulting navigation path guide; and

(c) when the driver selects a destination by using a driving path log file library, reading an already-stored driving path log file, displaying the stored driving path on a map, ~~map-matching~~ map-matching the path by following the navigation path, and providing the driver ~~the~~ with a resulting navigation path guide,

wherein the driving path log file comprises the driving path that the driver has driven through and then selected, and the driving path log file library comprises a plurality of the stored driving path log files.

5. (Original) The method according to claim 4, wherein the driving path log file is used to search a navigation path when the driver searches a path by using the shortest

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path algorithm.

6. (Original) The method according to claim 4, wherein the already-stored driving path log file includes a driving time zone at a time of making the log file, and when the driver selects a destination by using the driving path log file library, the navigation system reads out the already-stored driving path log file that is made at a nearest time zone that the driver selected the destination by using the driving path log file library, and guides the driver to the navigation path.